

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: October 16, 2001

ATTY DOCKET NO.
2001-0988ASERIAL NO.
09/889,373APPLICANT
Mutsuhito KAINE et al.FILING DATE
July 16, 2001

GROUP

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|--------------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
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| | AH | | | | | | |
| | AI | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|-----|----|--------------------|--------|---------|-------|----------|-----------------------|
| FTK | AJ | 5-81687 | 4/1993 | JP | | | abstract |
| | AK | | | | | | |
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | AO | |
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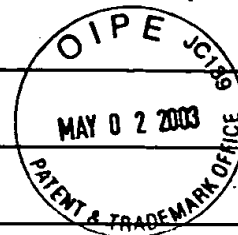
EXAMINER

DATE CONSIDERED

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: May 2, 2003

ATTY DOCKET NO.
2001-0988ASERIAL NO.
09/889,373APPLICANT
Mutsuhito KAINÉ et al.FILING DATE
October 16, 2001GROUP
2651

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| | AA | | | | | | |
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Technology Center 2600

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
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| | AJ | | | | | | |
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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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| FIR | AO | Alan B. Marchant, "Optical Recording", 1990, pgs. 178-179. |
| | AP | |
| | AQ | |

EXAMINER

Fred Fryer

DATE CONSIDERED

3/18/04